

# Assignment 4 Checkpoint 1

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## **Business Issue:**

My son loves Pokémon. Many mornings, he counts his over 800 Pokémon cards, making sure they are in the exact order he wants them to be, organized by type, then health. His binder is jam packed with cards. He also really enjoys playing the Pokémon card game. And it delights my heart, remembering myself as a 3<sup>rd</sup> grader playing the same game with my own Pokémon cards. He is a competitive kiddo who loves to think about strategy. Although his own mind often acts as it's own Pokédex, it's difficult to sort through the physical cards as you prepare to play the game. Thinking about his large binder of cards, I couldn't help but think about the data table possibilities and how the information that each card holds could be compiled in some form of organized table and visualization to help Pokémon card players find their cards in their physical binders that would be most effective in their game. I was able to find a dataset that included the data for each Pokémon based on the information provided on the Pokémon cards. My hope is to explore the data and create a way for players to quickly determine which cards to use and what strategy will help them when they play the Pokémon card game.

## **Dataset:**

This is the dataset I will be using: [Pokémon Cards Dataset](#)